

CLAIMS

1. A computer comprising
 - a) a case in which at least
 - b) one cooling device (5) and
 - c) one electrical component (1) to be cooled are arranged, wherein
 - d) the case has at least one ventilation opening (4),
 - e) the ventilation opening (4) is arranged on a side of the case opposite to the electrical component (1),
 - f) the cooling device (5) is arranged between the ventilation opening (4) and the electrical component (1) so that a substantially rectilinear air flow onto the component (1) is formed inside the case.
2. The computer according to claim 1, wherein a region of the case having the ventilation opening (4) is offset towards an opposite side of the case.
3. The computer according to claim 1 wherein the horizontal axes of the cooling device (5), the component (1) and the region of the case having the ventilation opening (4) lie in one plane.
4. The computer according to claim 1, wherein the case is rectangular.
5. The computer according to claim 1, wherein the component (1) is a central data processing unit.

6. The computer according to claim 1, wherein the cooling device (5) comprises a fan (7) and a heat sink (6).
7. The computer according to claim 6, wherein the heat sink (6) abuts against the central data processing unit (1).
8. The computer according to claim 7, wherein a heat-conducting medium (11) is arranged between the heat sink (6) and the central data processing unit (1).
9. The computer according to claim 6, which has a device (8) which is arranged between the fan (7) and the ventilation opening (4).
10. The computer according to claim 6, which has a device (8) which is arranged between the heat sink (6) and the fan (7).
11. The computer according to claim 9 and claim 10, wherein the device (8) is cylindrical.
12. The computer according to claim 9 and claim 10, wherein the device (8) is made of flexible material.
13. The computer according to claim 1, wherein the case has a plurality of ventilation openings (4).
14. The computer according to claim 13, wherein the region of the case having the ventilation openings (4) is circular.
15. The computer according to claim 1, wherein the case has air outlet openings.

16. The computer according to claim 1, wherein a filter is arranged along the flow path of the air.
17. The computer according to claim 6, wherein the heat sink (6) is made of metal, especially of aluminum or copper.
18. The computer according to claim 6, wherein the heat sink (6) is constructed with fins (9).